Practice 1-2

Order of Operations

Which operation would you perform first in each expression?

1.
$$4 + 6 \times 9$$

2.
$$(7-5) \times 3$$

3.
$$18 - 5 + 3$$

4.
$$5 \times 2 + 6$$

Find the value of each expression.

5.
$$8 - 3 \times 1 + 5$$

6.
$$(43 - 16) \times 5$$

8.
$$9 \times (3 \times 5)$$

9.
$$15 - (5 + 7)$$

10.
$$(12-9) \times (6+1)$$

11.
$$8 - 3 \times 2 + 7$$

12.
$$(9-4) \times 6$$

14.
$$9 - (2 \times 3) \div 2$$

13.
$$4 + (20 \div 4) - 2$$

15.
$$7 \times (10 - 2) \div 4$$

16.
$$(16+2) \div 9 + 9$$

Insert parentheses to make each statement true.

17.
$$6 + 7 \times 4 - 2 = 26$$

18.
$$14 - 5 \div 3 = 3$$

Write a mathematical expression and solve.

19. Haircuts for boys cost \$7. Haircuts for men cost \$10. If 20 boys and 20 men went to the barber yesterday, how much did the barber earn?

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